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IAP15 Rec'd PTO 13 JAN 2006  
Attorney Docket  
034225.002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Hee-Woo RHEE et al.  
Serial No. : TBA Art Unit: TBA  
Filed : January 13, 2006 Examiner : TBA  
For : HIGH TEMPERATURE PROTON EXCHANGE MEMBRANE USING  
IONOMER/SOLID PROTON CONDUCTOR, PREPARATION  
METHOD THEREOF AND FUEL CELL CONTAINING THE SAME

**INFORMATION DISCLOSURE STATEMENT**

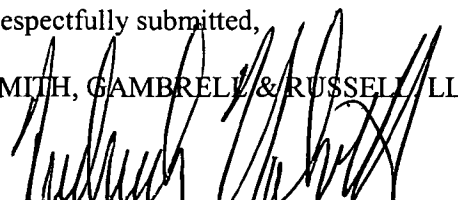
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. 1.56, Applicants are enclosing an Information Disclosure Citation Form (PTO-1449) listing the references to be cited therein in the subject application.

It is respectfully requested that the cited documents be considered by the Examiner in the above-identified patent application and that the cited documents be made officially of record therein. It is further requested that a listing of the same appear on the face of any patent which may issue from this application.

It is believed that no fees are due under 37 C.F.R. Section 1.97(b)(3).

Respectfully submitted,  
SMITH, GAMBRELL & RUSSELL LLP  
  
By: Frederick F. Calvetti, Reg. No. 28,557

Date: January 13, 2006

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.O./

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PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	TBA
Filing Date	January 13, 2006
First Named Inventor	Hee-Woo RHEE et al.
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	034225.002

10/564556

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
/K.O./	A1	US-5,512,391	4/30/96	Fleischer	
/K.O./	A2	US- 5,580,681	12/3/96	Fleischer	
/K.O./	A3	US- Publ. 2003/0012996	1/16/03	Bitterlich et al.	
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/K.O./		"The 1 <sup>st</sup> International Conference of Polymer Batteries and Fuel Cells", June 1-6, 2003 (5 pages)	
Examiner Signature	/Karie O'Neill/		Date Considered 09/23/2009

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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